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(54) Title: METHOD FOR DETECTING THE RISK OF CANCER, CORONARY HEART DISEASE, AND STROKE BY ANALYSING A CATALASE GENE

(57) Abstract: The present invention relates to variants in the catalase gene. The invention provides a method of identifying subject's susceptibility or predisposition to or risk of developing cancer, cancer death, CHD, and/or cerebrovascular stroke by detecting gene polymorphisms and other gene mutations in a biological sample from the subject. The invention also relates to a test kit and software for accomplishing the method. In addition, the invention provides a method for treating or preventing a human or animal suffering from cancer, CHD or cerebrovascular stroke, said method comprising a therapy enhancing catalase availability, production or concentration of the human subject or animal.

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